

SUMMARY

The goal of this thesis was to summarize available information about natural green organic dyes. This specific group of dyes is not too deep by itself; therefore other groups of natural dyes with a description of their chemical structures, natural resources and historical utilization, were also added.

The work is aimed for preparation of organic dye that is called iridaceous green according to medieval recipes. This green dye was prepared from blue iris blows and than white linen was dyed by the plant extract. The dye together with the linen serve as a reference samples for future identification of natural organic dyes.